

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,873,643 B2
APPLICATION NO. : 09/843520
DATED : March 29, 2005
INVENTOR(S) : Donald L. Schilling

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Item (56), page 1, right column, Foreign Patent Documents, line 8, delete
“EP 0392079 10/1990”.

At Item (56), page 1, right column, Foreign Patent Documents, line 14, delete
“WO 9107037 5/1991”.

At Item (56), page 1, right column, Foreign Patent Documents, line 16, delete
“WO 9115071 10/1991”.

At Item (56), page 2, right column, Other Publications, line 53, after the words
“and Porter, P.T.,”, delete “AAdvanced” and insert therefor --“Advanced--.

At Item (56), page 2, right column, Other Publications, line 54, after the words
“Service: Control”, delete “Architecture@” and insert therefor --Architecture”--.

At Item (56), page 2, right column, Other Publications, line 56, after the words
“Robert A.,”, delete “The” and insert therefor --“The--.

At Item (56), page 2, right column, Other Publications, line 57, before the
words “,IEEE Transactions”, delete “munications@,” and insert therefor
--munications”,--

At Item (56), page 3, left column, Other Publications, line 1, after the words
“Blasbalg, H.,”, delete “A” and insert therefor --“A--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Item (56), page 3, left column, Other Publications, line 3, before the words
“IBM Journal”, delete “cations,@” and insert therefor --cations”,--

At Item (56), page 3, left column, Other Publications, line 5, after the words
“Salmasi; et al.,”, delete “On” and insert therefor --“On--.

At Item (56), page 3, left column, Other Publications, line 7, after the word
“Communication”, delete “Networks” and insert therefor --Networks”,--.

At Item (56), page 3, right column, Other Publications, line 1, after the words
“M.B. Pursley,”, delete “Performance” and insert therefor --“Performance--.

At Item (56), page 3, right column, Other Publications, line 3, after the word
“System”, delete “Analysis@” and insert therefor --Analysis”--.

At Item (56), page 3, right column, Other Publications, line 5, after the words
“J.M. Holtzman,”, delete “A” and insert therefor --“A--.

At Item (56), page 3, right column, Other Publications, line 6, after the word
“Error”, delete “Probabilities@” and insert therefor --Probabilities”--.

At Item (56), page 3, right column, Other Publications, line 9, after the words
“R.F.,”, delete “Power” and insert therefor --“Power--.

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At Item (56), page 3, right column, Other Publications, line 10, delete

“Systems,@” and insert therefor --Systems”,--.

At column 1, line 25, before the word “in”, delete “nal” and insert therefor

--nals--.

At column 3, line 15, after the word “larger”, delete “a”.

At column 4, line 37, after the word “can”, delete “adjusts” and insert therefor
--adjust--.

At column 4, line 63, after the word “generator”, delete “202” and insert
therefor --113--.

At column 4, line 63, after the word “device”, delete “201” and insert therefor
--115--.

At column 6, line 66, after the words “from the”, delete “kit” and insert therefor
--kth--.

At column 8, line 3, after the word “circuit”, delete “61” and insert therefor
--261--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 11, line 15, after the word "9 dB", delete "fades" and insert therefor
--fade--.

IN THE DRAWINGS

Please replace Figures 1 and 2 with replacement Figures 1 and 2 attached
hereto.

Signed and Sealed this

Fifth Day of February, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office

FIG. 1

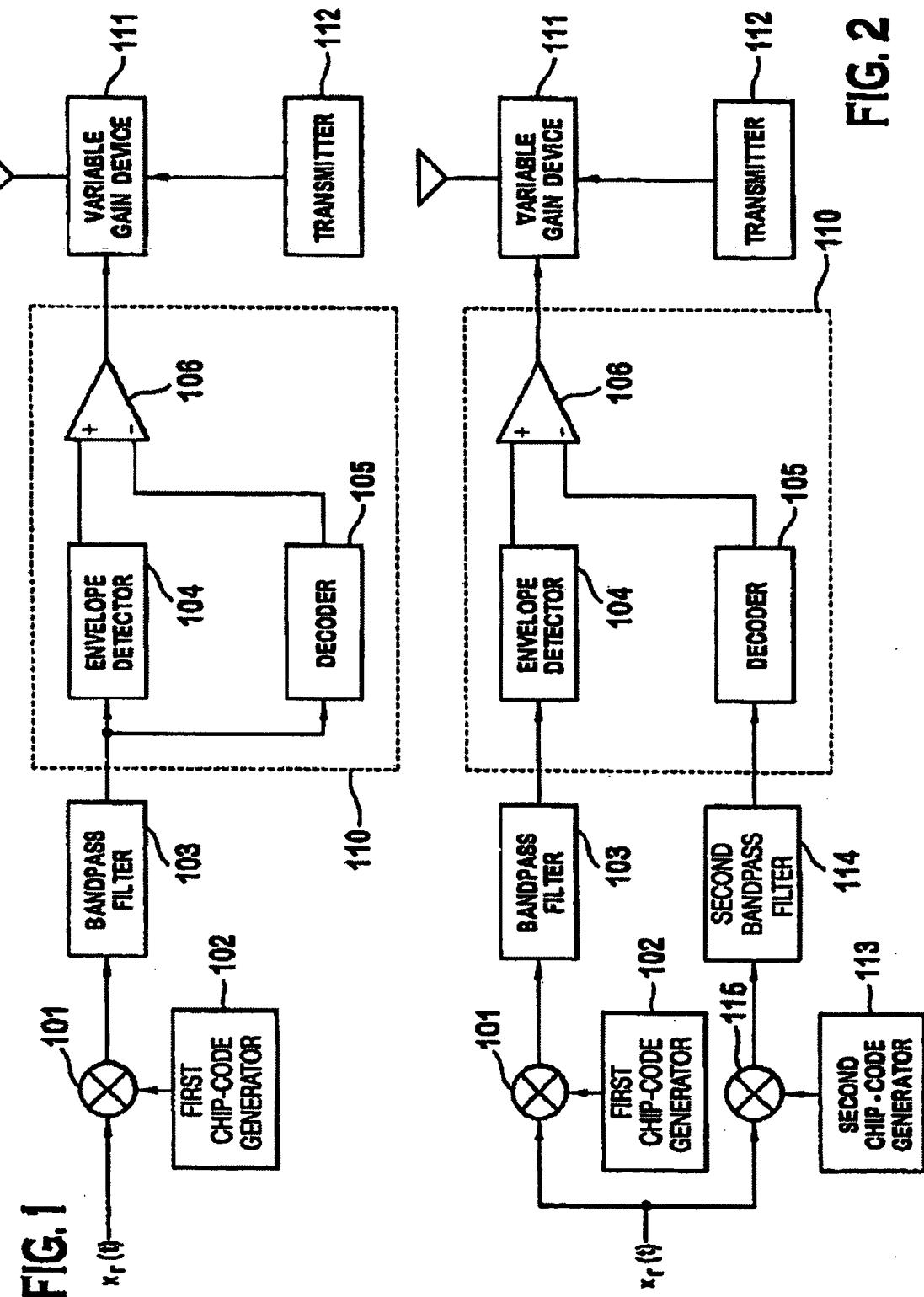


FIG. 2